

FIG.1

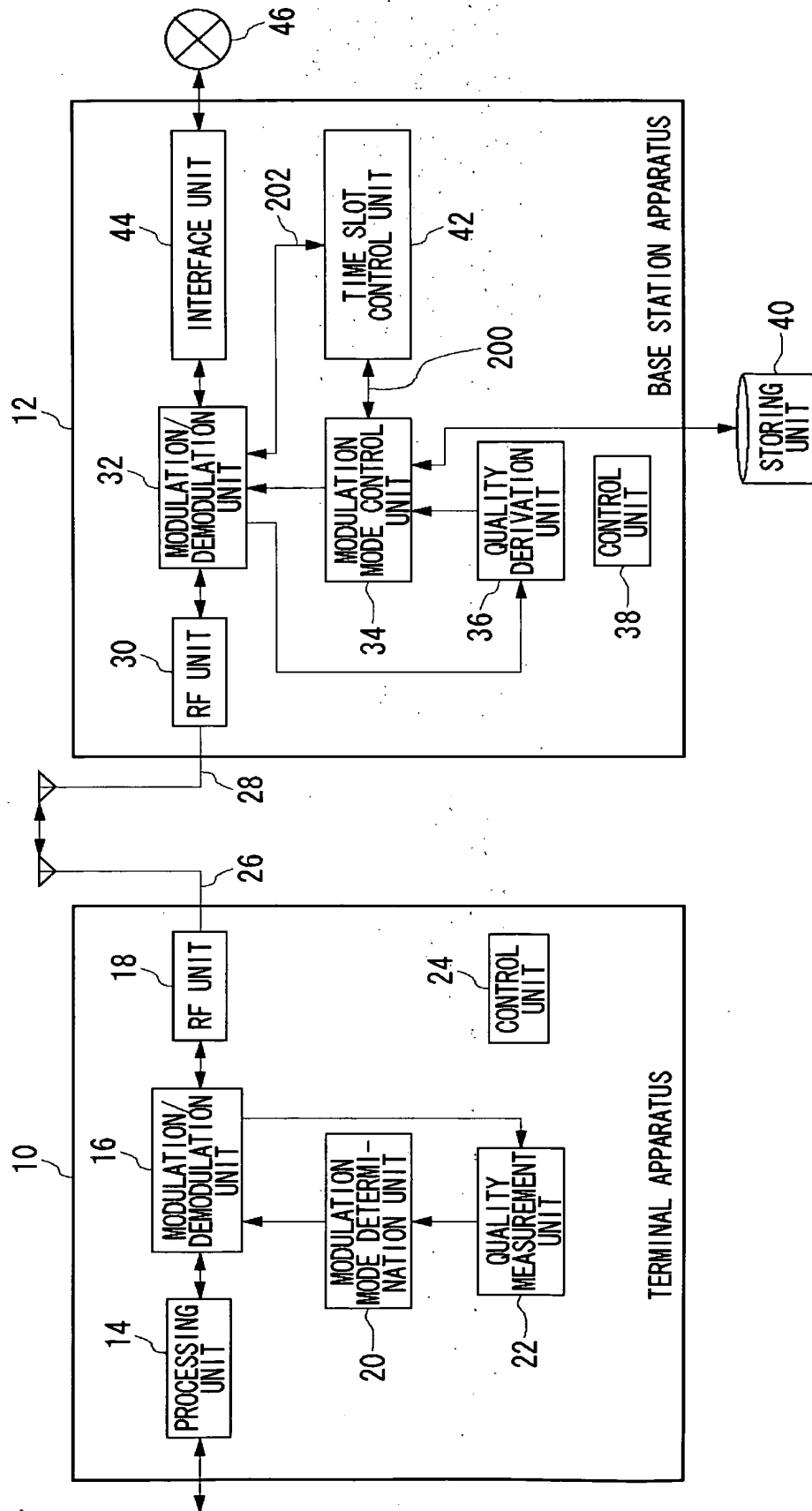


FIG.2

D/U	MODULATION MODE
A AND ABOVE	16QAM
A - B	QPSK
BELOW B	BPSK

FIG.3

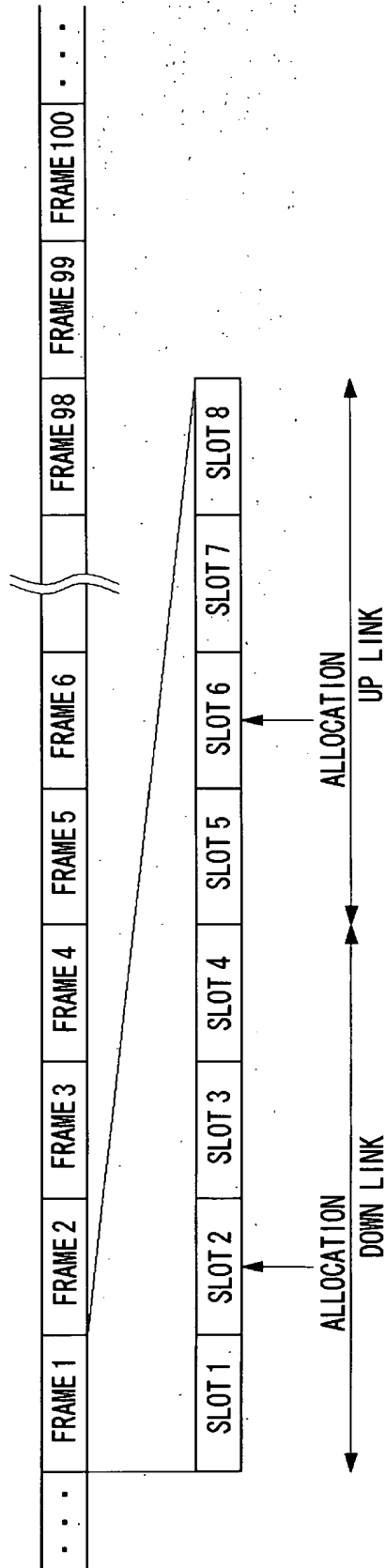


FIG.4

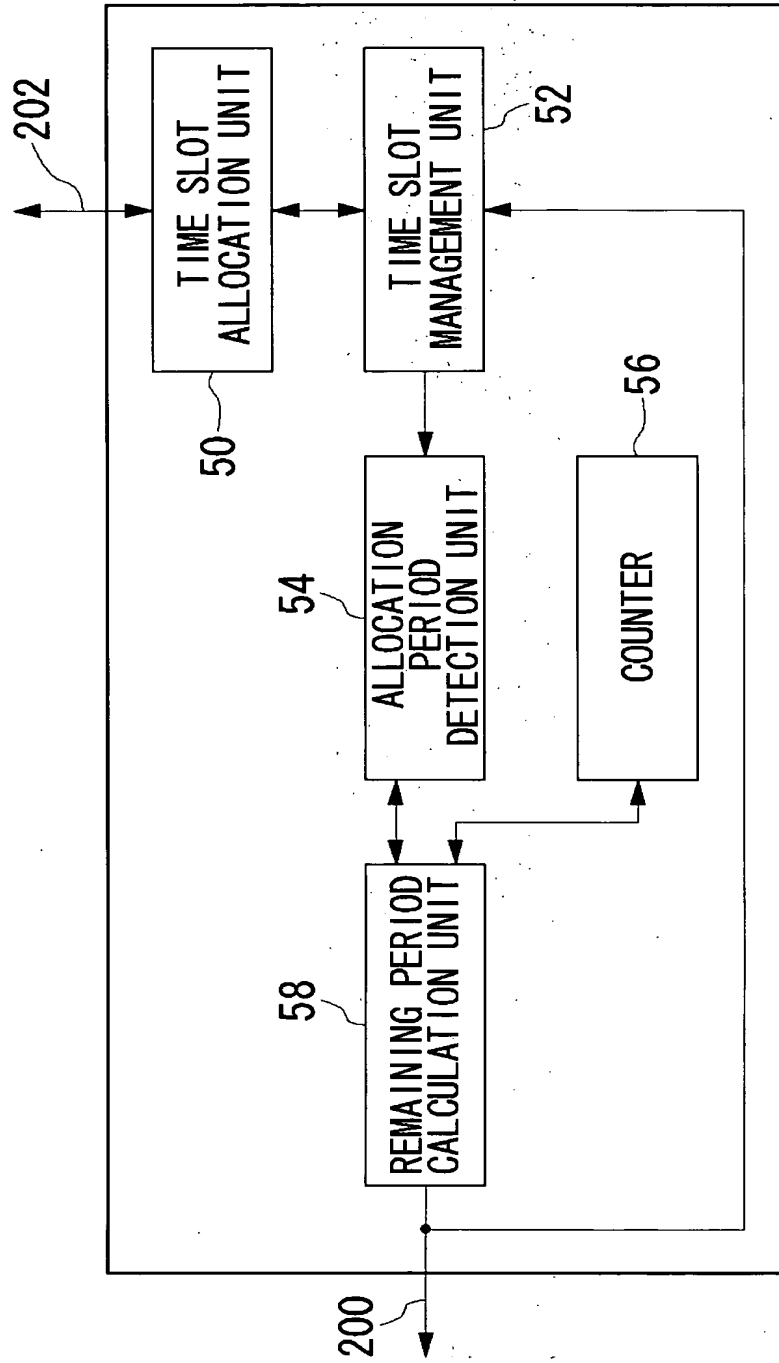


FIG.5

USER ID	ALLOCATED SLOTS	SLOT CLASSIFICATION	MODULATION MODE (UP)	MODULATION MODE (DOWN)
AABCCDD	#2, #6	α	16QAM	16QAM
EFGHIJKL	#3, #7	α	QPSK	QPSK
MMNNOOPP	#4, #8	α	QPSK	QPSK
QRSTUVMX	#2, #6	β	QPSK	QPSK
HGFEDCBA	#3, #7	β	16QAM	16QAM
LLKKJJII	#4, #8	β	16QAM	16QAM

FIG.6

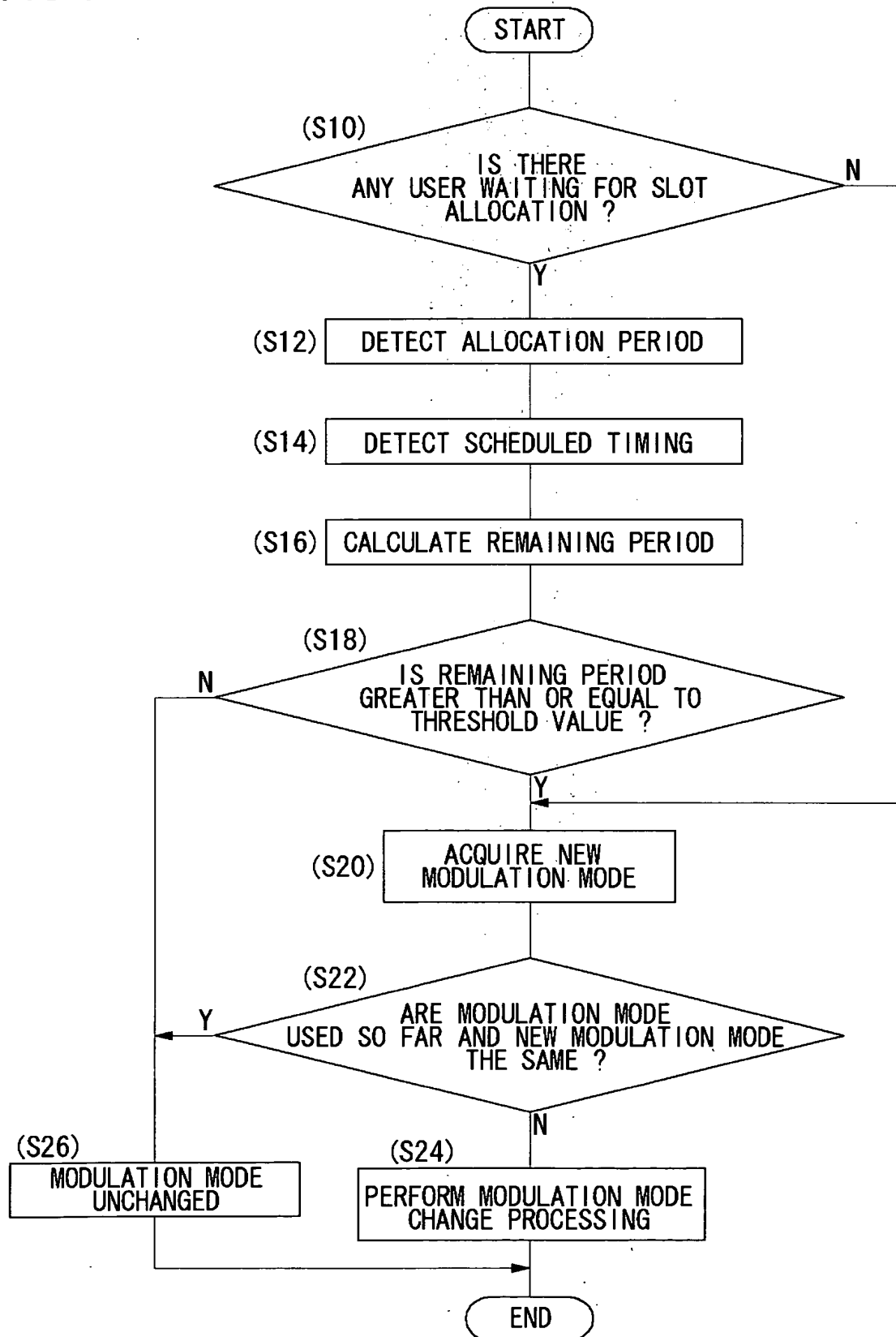


FIG.7

TERMINAL APPARATUS 10

BASE STATION APPARATUS 12

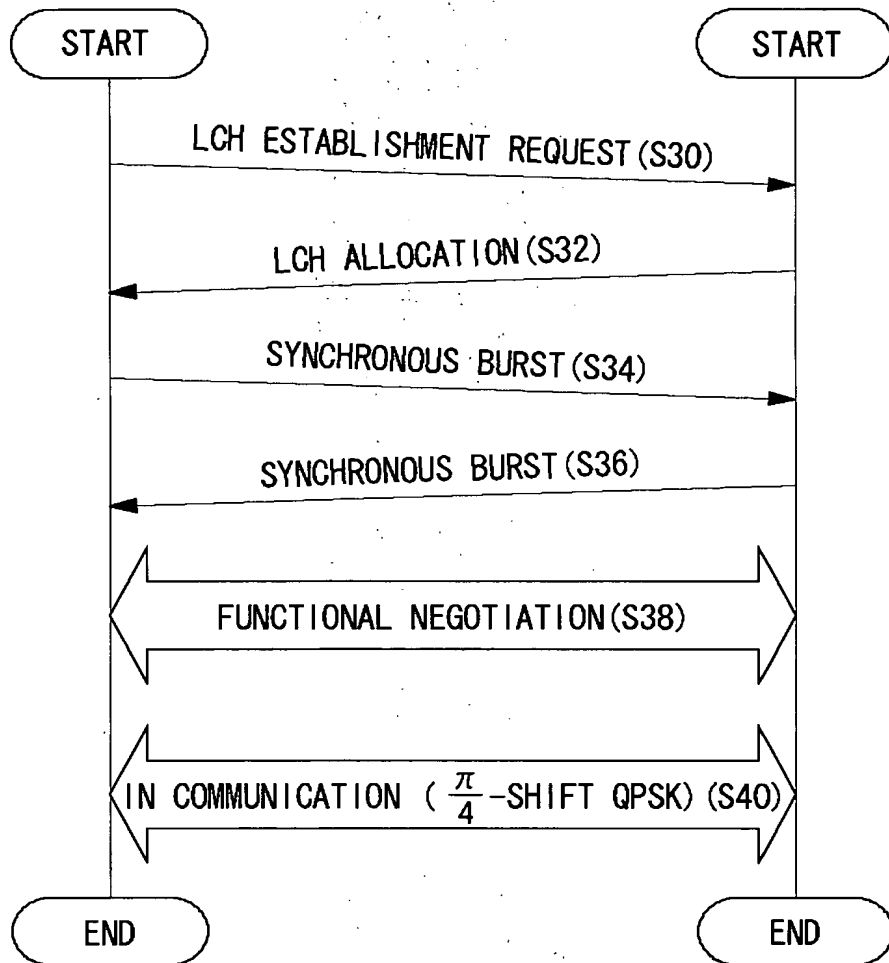


FIG.8

TERMINAL APPARATUS 10

BASE STATION APPARATUS 12

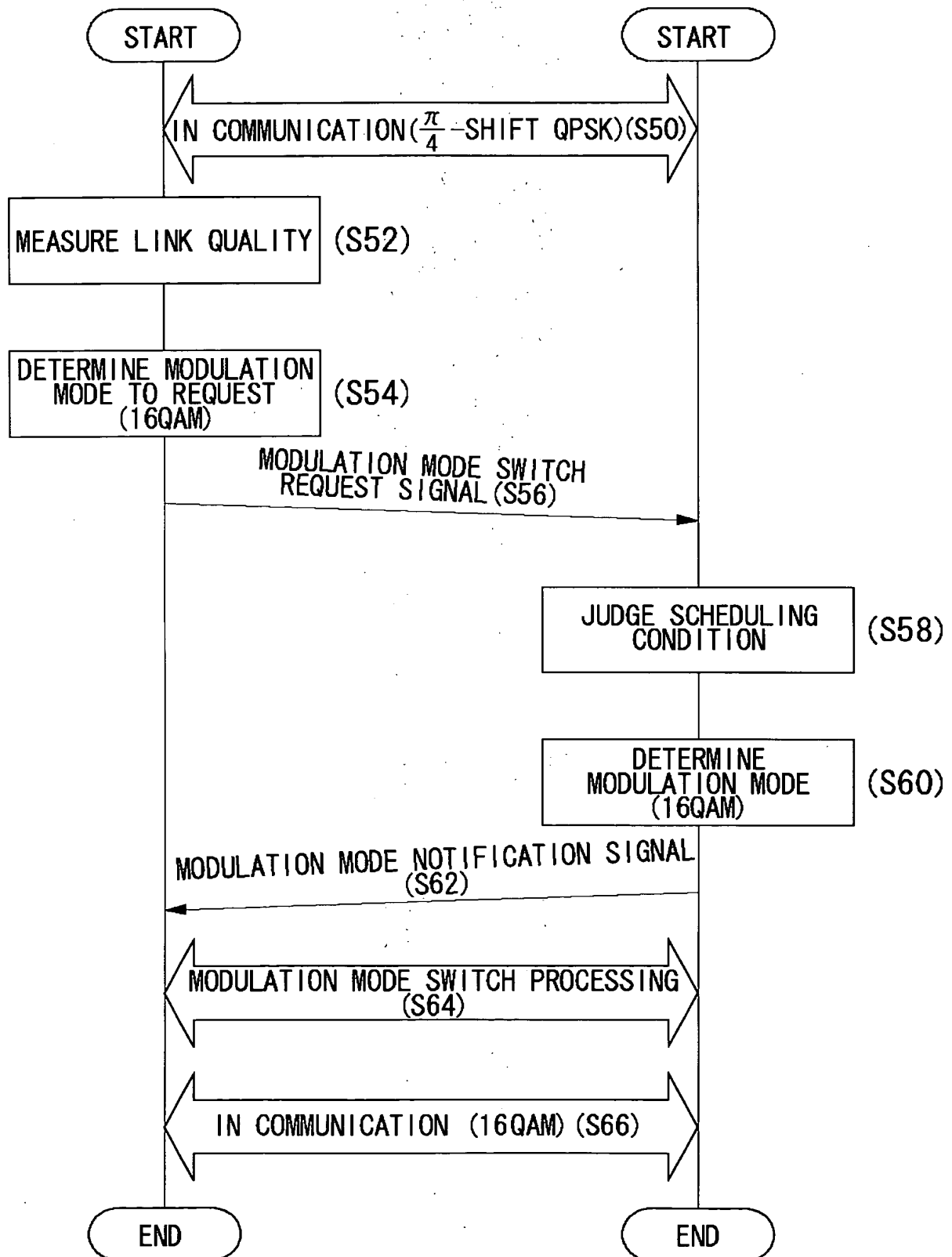


FIG.9

TERMINAL APPARATUS 10

BASE STATION APPARATUS 12

